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ORIGINAL

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June 8, 2000

VIA COURIER

Magalie Roman Salas, Esq.
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

JUN 8 2000

ORIGINAL

Re: **WRITTEN EX PARTE SUBMISSION**
CC Docket No. 94-102
RM-8143
Compatibility with Enhanced 911 Emergency Calling Systems

Dear Ms. Salas:

On behalf of Grayson Wireless, a Division of Allen Telecom Inc. ("Grayson"), this is a supplement to the notices of *ex parte* meetings filed with the Commission on May 17, 18,¹ 22 and 30, 2000. At the *ex parte* meetings held on May 16, 17, 18, 19 and 26, 2000, Grayson made use of the attached slide presentation. Grayson is hereby submitting the slide presentation to make it a part of the record.

Very truly yours,


Eliot J. Greenwald

Enclosure

cc:	Adam D. Krinsky	Bryan Tramont
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AT&T Telecom Inc.

Eg1 Phase II Readiness Update

Federal Communications Commission

May 2000

**AT&T
TELECOM**

**RAYSON
WIRELESS**





Allen Telecom Inc.

NYSE listed company (ALN)

Eighty years of business history

Specializing in wireless infrastructure and support

Eight divisions:

- Decibel Products

- Comsearch

- Mikom

- Telia

- Grayson Wireless

- Antenna Specialists

- Forem

- Tekmar Sistemi

Proven techniques that meet every environmental challenge

Ability to plan system deployment and predict accuracy


Over seven years of experience in location systems development

ISO-9001 certified manufacturing facilities

Financial strength & stability

ALLEN
TELECOM

GRAYSON
WIRELESS



Geometrix History

1993: First Generation of Geometrix Begun at Raytheon.


1996: First Successful Trial. Millions of Locations Determined.

1997: Product and Core Group of Engineers Acquired by Allen.

1Q2000:

- Announced Geometrix Commercial Availability.
- Began Advertising/Promotional Campaign.
- Conducted Live Public Demonstration of Multi-Protocol System Operation at CTIA Conference in New Orleans.

Current: Field Trials in Progress. Northern VA Demo Network.



Geometrix/Allen Telecom Readiness

Geometrix Meets FCC E911 Phase II Accuracy Requirements With CDMA, TDMA, AMPS, and iDEN Air Interfaces at All In-Use Frequencies With All Handsets On Such Systems in All Environments.

Allen Telecom Production Capability for Geometrix Systems Supports FCC Implementation Schedule.

System Uses Industry Standard Interfaces Derived for Phase I (TIA TR-45, PN-3890).

System Performance Verification by Private Testing and Field Trial Testing With Carriers.

Complete System Support Includes Production, Customer System Design, Performance Modeling, Installation, Verification, Post-Sale Support and, at Customer Option, Operation.

Allen Telecom Prepared To Meet Heavy Demand; In-House Manufacturing Ready for Full-Scale Production 4Q2000 in Allen ISO-9001 Certified Facilities.

**ALLEN
TELECOM**

**GRAYSON
WIRELESS**



Geometrix System Attributes

Uses Proven Location Technologies (TDOA and AOA and Powerful Processing)

Functions in All Environments With Stationary or In-Motion Callers

- Urban, Suburban, Rural
- Within and Outside of Structures and Vehicles

Provides Reliable, Rapid, Secure Location Fixes and Updates

Integrates Easily and Unobtrusively With Host Wireless Systems: No Change in Network Operation or Customer Procedures; No Added Network Load; Works With Existing Handsets

Modular, Scalable, Upgradeable, Multi-Carrier Capable

Stand-Alone Systems or Shared Service Bureau Operation for Carrier Cost Reduction

Supports Location-Sensitive Value-Added Services for Carrier Cost Recovery



Conclusion

Allen Telecom, an Experienced Wireless Infrastructure Equipment and Engineering Services Provider, Has Produced a Viable Wireless E911 Phase II Solution.

Allen's E911 Solution Meets FCC Performance and Implementation Requirements With Existing Handsets, No Change in Carrier Network Operation, and No Customer Disruption.

Allen Is Ready to Produce and Support Its Solution In Quantities Sufficient to Meet Heavy Carrier Demand and Rapid Deployment to Meet FCC Implementation Goals.

**ALLEN
TELECOM**

**GRAYSON
WIRELESS**